

Professional
Power Amplifier

DSQ2400/10000

4 Channel Digital Power Amplifier



Characteristic :

- 1U Rack design with small dimension, applicable for mobile performance and fixed installation.
- Modular design, each channel is fully separately and without any interference to other channels.
- Deploy the latest Class D Power Amplifier design technology, guarantee the completeness of sound quality and deliver the biggest output power.
- High efficiency, power efficiency more than 85%, swiftly response, less interference for audio signal.
- Overload protection, short-circuit protection, DC protection, temperature control protection.

Technical Specifications

Model	DSQ2400	DSQ10000
Channel	4	4
Output Power(All channels driven output power, THD=1%)		
8Ω Stereo	350Wx4	1300Wx4
4Ω Stereo	500Wx4	2400Wx4
2Ω Stereo	600Wx4	2600Wx4
Frequency response (@8Ω)	20Hz~20KHz, ±0.3dB	
Slew Rate	50V/us	
THD+N	<0.3%	
IMD-SMPTE	<0.3%	
SNR	>105dB	
Crosstalk	>75dB	
Damping Factor	>800 (8Ω, 20Hz~200Hz)	
Power Efficiency	>85%	
Input Impedance	20KΩ (bal), 10KΩ (unbal)	
Height	1U	
Product Dimensions(mm)	483x375x44mm	483x430x44mm
Packing Dimensions(mm)	530x530x90mm	
Net Weight	7.5Kg	10.5Kg
Gross Weight	9.2Kg	12.2Kg

